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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 19 For Week Ending: May 13, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 05/13/94	Last Week Ending: 05/06/94	Last Year Week Ending: 05/14/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,407	14,470	13,828	-63	579
Operable Capacity	15,040	15,040	15,512	0	-472
Percent Operated	95.8	96.2	89.1		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,371	7,512	7,207	-141	164
Total Motor Gasoline Stocks	221,279	220,409	218,554	870	2,725
Total Finished Gasoline Stocks	181,643	180,677	178,917	966	2,726
Blending Components Stocks	39,636	39,732	39,637	-96	-1
JET KEROSINE					
Total Jet Kerosine Production	1,405	1,442	1,169	-37	236
Total Jet Kerosine Stocks	38,590	37,573	37,521	1,017	1,069
DISTILLATE FUEL OIL					
Total Distillate Production	3,374	3,426	3,061	-52	313
Total Distillate Stocks	107,773	105,042	99,469	2,731	8,304
RESIDUAL FUEL OIL					
Total Residual Fuel Production	878	834	783	44	95
Total Residual Fuel Stocks	40,191	40,039	43,668	152	-3,477
IMPORTS					
Crude Oil Imports	6,891	7,517	7,161	-626	-270
Product Imports	2,116	2,148	1,875	-32	241
CRUDE OIL STOCKS	332,191	335,212	351,793	-3,021	-19,602
CRUDE SUPPLY BALANCE	423				

See Definitional Notes on Page 6.

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For Week Ending: May 13, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,466	1,325	1,325	1,442	91.9
Appal. No. 1	103	100	100	109	91.7
PADD 1 TOTAL	1,569	1,425	1,425	1,551	91.9
Week Ago	1,643	1,405	1,406	1,551	90.7
Year Ago	1,510	1,366	1,373	1,544	88.9
IN, IL, KY	2,495	2,260	2,277	2,277	100.0
MN, WI, ND, SD	351	331	331	378	87.6
OK, KS, MO	680	666	666	667	99.9
PADD 2 TOTAL	3,526	3,257	3,274	3,322	98.6
Week Ago	3,527	3,300	3,387	3,322	102.0
Year Ago	3,351	3,204	3,269	3,356	97.4
Inland TX	575	550	550	557	98.7
TX Gulf Coast	3,621	3,160	3,176	3,231	98.3
LA Gulf Coast	2,796	2,596	2,646	2,646	100.0
N. LA and AR	193	190	190	226	84.1
NM	97	86	86	95	90.5
PADD 3 TOTAL	7,282	6,582	6,648	6,755	98.4
Week Ago	7,361	6,596	6,657	6,755	98.5
Year Ago	6,789	6,110	6,166	7,173	86.0
PADD 4 TOTAL	471	459	471	509	92.5
Week Ago	479	474	474	509	93.1
Year Ago	452	344	437	514	85.0
PADD 5 TOTAL	2,715	2,556	2,589	2,903	89.2
Week Ago	2,743	2,507	2,546	2,903	87.7
Year Ago	2,597	2,583	2,583	2,925	88.3
U.S. TOTAL	15,563	14,279	14,407	15,040	95.8
Week Ago	15,753	14,282	14,470	15,040	96.2
Year Ago	14,699	13,607	13,828	15,512	89.1

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	662	20	—	642	7	54	54	—	355	166	189	117
Appal. No. 1	29	—	—	29	—	—	—	—	34	34	—	3
PADD 1 TOTAL	691	20	—	671	7	54	54	—	389	200	189	120
Week Ago	797	—	—	797	—	52	52	—	342	204	138	122
Year Ago	743	*na*	*na*	*na*	9	64	*na*	*na*	441	*na*	*na*	134
IN, IL, KY	1,269	332	—	937	8	131	130	1	487	238	249	54
MN, WI, ND, SD	205	86	—	119	1	29	29	—	88	31	57	11
OK, KS, MO	354	168	—	186	6	31	28	3	193	110	83	8
PADD 2 TOTAL	1,828	586	—	1,242	15	191	187	4	768	379	389	73
Week Ago	1,874	577	—	1,297	14	217	209	8	833	446	387	84
Year Ago	1,785	*na*	*na*	*na*	18	167	*na*	*na*	780	*na*	*na*	92
Inland TX	331	11	—	320	2	58	50	8	153	115	38	5
TX Gulf Coast	1,706	46	—	1,660	3	354	330	24	796	587	209	228
LA Gulf Coast	1,222	100	—	1,122	14	333	299	34	587	213	374	116
N. LA and AR	51	—	—	51	4	9	8	1	49	39	10	10
NM	43	3	—	40	—	8	—	8	19	19	—	—
PADD 3 TOTAL	3,353	160	—	3,193	23	762	687	75	1,604	973	631	359
Week Ago	3,317	185	—	3,132	26	757	641	116	1,603	977	626	316
Year Ago	3,253	*na*	*na*	*na*	61	586	*na*	*na*	1,317	*na*	*na*	346
PADD 4 TOTAL	249	10	—	239	8	22	22	—	143	91	52	8
Week Ago	269	10	—	259	12	22	22	—	149	94	55	9
Year Ago	198	*na*	*na*	*na*	9	30	*na*	*na*	97	*na*	*na*	13
PADD 5 TOTAL	1,250	37	—	1,213	5	376	282	94	470	308	162	318
Week Ago	1,255	37	—	1,218	—	394	335	59	499	292	207	303
Year Ago	1,228	*na*	*na*	*na*	12	322	*na*	*na*	426	*na*	*na*	198
U.S. TOTAL	7,371	813	—	6,558	58	1,405	1,232	173	3,374	1,951	1,423	878
Week Ago	7,512	809	—	6,703	52	1,442	1,259	183	3,426	2,013	1,413	834
Year Ago	7,207	*na*	*na*	*na*	109	1,169	*na*	*na*	3,061	*na*	*na*	783

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,530	5,529	85	—	5,444	1	—	642	5,049	1,408	3,641	1,845	—
Central Atlantic	33,181	28,376	1,323	—	27,053	4,805	52	3,064	19,300	6,933	12,367	10,539	11,406
Lower Atlantic	25,230	24,965	20	—	24,945	265	248	5,858	12,171	6,623	5,548	2,467	541
PADD 1 TOTAL	63,941	58,870	1,428	—	57,442	5,071	300	9,564	36,520	14,964	21,556	14,851	11,947
Week Ago	63,626	58,665	2,367	—	56,298	4,961	271	8,423	36,138	14,251	21,887	14,209	11,931
Year Ago	61,836	55,596	*na*	*na*	*na*	6,240	192	9,156	36,239	*na*	*na*	17,124	13,513
PADD 2 TOTAL	55,718	46,051	899	—	45,152	9,667	793	7,868	31,053	19,567	11,486	2,756	15,770
Week Ago	56,211	46,477	810	—	45,667	9,734	716	6,930	30,778	19,365	11,413	2,865	15,832
Year Ago	57,146	49,065	*na*	*na*	*na*	8,081	909	7,868	27,527	*na*	*na*	2,680	14,946
PADD 3 TOTAL	62,427	47,401	731	—	46,670	15,026	309	13,358	25,842	14,679	11,163	15,189	45,969
Week Ago	61,372	46,623	741	—	45,882	14,749	260	14,376	24,248	13,371	10,877	15,492	45,906
Year Ago	64,957	48,294	*na*	*na*	*na*	16,663	1,600	13,012	23,899	*na*	*na*	17,038	50,274
PADD 4 TOTAL	6,681	4,753	96	—	4,657	1,928	281	576	2,897	1,747	1,150	466	2,452
Week Ago	6,668	4,594	82	—	4,512	2,074	191	520	2,721	1,571	1,150	679	2,657
Year Ago	6,918	5,045	*na*	*na*	*na*	1,873	279	692	1,991	*na*	*na*	332	2,656
PADD 5 TOTAL	32,512	24,568	233	—	24,335	7,944	182	7,224	11,461	7,438	4,023	6,929	22,784
Week Ago	32,532	24,318	391	—	23,927	8,214	139	7,324	11,157	7,295	3,862	6,794	23,059
Year Ago	27,697	20,917	*na*	*na*	*na*	6,780	928	6,793	9,813	*na*	*na*	6,494	21,510
U.S. TOTAL	221,279	181,643	3,387	—	178,256	39,636	1,865	38,590	107,773	58,395	49,378	40,191	98,922
Week Ago	220,409	180,677	4,391	—	176,286	39,732	1,577	37,573	105,042	55,853	49,189	40,039	99,385
Year Ago	218,554	178,917	*na*	*na*	*na*	39,637	3,908	37,521	99,469	*na*	*na*	43,668	102,899

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: May 13, 1994	4,136.0	6,676	855
Week Ended: May 6, 1994	4,140.0	7,221	890
Week Ended: April 29, 1994	4,140.0	7,268	926
Week Ended: May 14, 1993	4,319.0	6,754	733
DOE latest (12/93):	4,236.0		
PADD 5			
Week Ended: May 13, 1994	2,513.0	215	26
Week Ended: May 6, 1994	2,433.0	296	27
Week Ended: April 29, 1994	2,433.0	37	27
Week Ended: May 14, 1993	2,516.0	407	58
DOE latest (12/93):	2,620.0		
TOTAL U.S.			
Week Ended: May 13, 1994	6,649.0	6,891	881
Week Ended: May 6, 1994	6,573.0	7,517	917
Week Ended: April 29, 1994	6,573.0	7,305	953
Week Ended: May 14, 1993	6,835.0	7,161	791
DOE monthly - year ago	6,793.0		
DOE latest (12/93):	6,856.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	15,554	69,993	166,179	11,943	68,522	15,387	332,191
Week Ago	15,740	70,966	165,632	12,023	70,851	16,106	335,212
Year Ago	14,619	78,465	174,569	13,617	70,523	14,393	351,793

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	423
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	163	—	—	163	—	—	14	44	3	41	58	—	—	—	279
Central Atlantic	140	—	—	140	16	—	56	148	130	18	220	22	149	7	758
Lower Atlantic	116	—	—	116	—	—	15	4	4	—	63	—	—	2	200
PADD 1 TOTAL	419	—	—	419	16	—	85	196	137	59	341	22	149	9	1,237
week ago	441	—	—	441	33	—	53	155	90	65	300	11	142	44	1,179
4 Week averages															
avg - current 4 weeks	429	—	—	429	12	—	68	165	86	79	282	12	105	35	1,108
avg - year ago 4 weeks	303	*na*	*na*	*na*	20	—	74	146	*na*	*na*	306	10	84	65	1,008
PADDs 2-4 TOTAL	4	—	—	4	41	—	—	17	11	6	65	153	221	341	842
week ago	4	—	—	4	1	—	—	26	12	14	11	191	375	313	921
4 Week averages															
avg - current 4 weeks	2	—	—	2	12	24	—	38	21	17	26	107	249	303	761
avg - year ago 4 weeks	3	*na*	*na*	*na*	14	—	1	10	*na*	*na*	28	103	345	148	652
PADD 5 TOTAL	4	—	—	4	—	—	2	1	—	1	5	—	2	23	37
week ago	4	—	—	4	—	—	1	1	—	1	4	1	2	35	48
4 Week averages															
avg - current 4 weeks	9	—	—	9	4	—	6	6	1	5	6	1	2	27	61
avg - year ago 4 weeks	14	*na*	*na*	*na*	—	—	2	3	*na*	*na*	4	—	27	7	57
U.S. TOTAL	427	—	—	427	57	—	87	214	148	66	411	175	372	373	2,116
week ago	449	—	—	449	34	—	54	182	102	80	315	203	519	392	2,148
4 Week averages															
avg - current 4 weeks	440	—	—	440	28	24	74	208	107	101	314	119	356	365	1,928
avg - year ago 4 weeks	320	*na*	*na*	*na*	34	—	77	159	*na*	*na*	338	112	455	219	1,714

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	APRIL 1994	MARCH 1994 /r	DECEMBER 1993
Florida	15.0	15.0	16.0
New York-Pennsylvania	5.0	5.0	6.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	5.0
Illinois	45.0	47.0	45.0
Indiana	5.0	5.0	7.0
Kansas	129.0	130.0	130.0
Kentucky	9.0	9.0	9.0
Michigan	34.0	35.0	32.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	12.0	12.0	12.0
Ohio	21.0	22.0	24.0
Oklahoma	247.0	251.0	248.0
North Dakota	77.0	78.0	80.0
South Dakota	4.0	4.0	4.0
Alabama	48.0	48.0	52.0
Arkansas	23.0	24.0	25.0
Mississippi	56.0	56.0	60.0
New Mexico-So. East	165.0	165.0	180.0
New Mexico-Other	10.0	10.0	13.0
Louisiana	1,120.0	1,127.0	1,142.0
Texas	1,713.0	1,675.0	1,723.0
Colorado	75.0	78.0	81.0
Montana	43.0	44.0	47.0
Utah	54.0	53.0	58.0
Wyoming	224.0	226.0	236.0
Total Districts 1-4	4,140.0	4,125.0	4,236.0
Alaska	1,493.0	1,581.0	1,671.0
Arizona	0.0	0.0	0.0
California	937.0	938.0	945.0
Nevada	3.0	3.0	4.0
Total District 5	2,433.0	2,522.0	2,620.0
TOTAL U.S.	6,573.0	6,647.0 /r	6,856.0

/r Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 50.7% of lower 48 states production. When combined with reported Alaskan data, the sample represents 62.4% of total U.S. production in March.